

Is there any impact of UV rays on the GE PPR-C pipes?

The pipe industry is growing with each passing year. Every [PPR pipe manufacturer](#) company designs their products by maximum temperature resistance, chemical resistance, and water resistance but a melting point or ideal point is predefined. After that, the plastic material gets affected.

How do pipe products get affected by UV rays?

We know from our childhood that it affects our skin. So it does to pipes. PPR-C product materials are also battle with harmful UV rays. Many people said that PPR-C is designed with layered technology when these pipes are installed at an open place for a wastewater management system or solar water heaters, the upper layer gets affected.

- If the PPR-C **pipe companies in India** do not use the high-quality tested raw materials to manufacture the pipe and fitting products the shine and performance both will get degraded. Such low-quality products have low strength, to hold the liquid and solid. It will also limit the water flow.
- Some plastic [pipe manufacturer](#) coated primer paint on the upper surfaces of the pipe that reduce the effect of UV rays. Low-quality pipe and fitting products need a protective coating to upgrade the service life. Some plumbing professionals use latex paints and oil paint to insulate or coat the pipe materials.
- Latex paint material is more effective than other primers. But this coating is only done after manufacturing and delivering to construction sites at the time of installation. How good it is if we work on the protection layer from the initial stage of the manufacturing cycle.

How has the problem been solved by a pipe manufacturer?

New age PPR-C Products are adapting the modern age pipe manufacturing process and technique so the product material can sustain for a long time without any UV rays effect. It is a German based technology that is used to manufacture fireproof, waterproof, chemical-proof, ultraviolet rays shielded products. This technology increases the duration of service, quality, and performance.

These German-enforced products are safe to use anywhere (indoor and outdoor application areas.) If you install such high-performance PPR-C pipes and fitting material no coating is required.

If we compare these pipe materials with other plastic materials you will understand that the shine, color, and surfaces are still the superior quality and you don't have to worry about the plumbing and wastewater management system for several years. You will get fresh, corrosion-free, chemical-free water from these pipes.

We suggest you only install PPR pipes for residential and commercial uses. These are cost-efficient products joints are protected by the welding and fusion process. Only appoint experienced professionals to do PPRC product installation work. So, the project can be completed without any delay and